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Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY DOCKET NO. 232089 CLIENT REF. NO. 049P 1518

	(	DESIGNATED/ELECTE CONCERNING A FILING UNDE	U.S. APPICATION 50.1 That is ledy								
INTERNATIONAL APPLICATION NO. PCT/EP03/06121			INTERNATIONAL FILING DATE 11 June 2003	PRIORITY DATE CLAIMED 12 June 2002							
		<del> </del>	IN PREPARATIONS AND USE THEREOF								
		NT(S) FOR DO/EO/US Schafer et al.									
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.   This is a FIRST submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.										
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.									
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 USC 371(f)).									
4.		The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).									
5.	$\boxtimes$	A copy of the International Application as filed (35 USC 371(c)(2))  a.  is attached hereto (required only if not communicated by the International Bureau).  b.  has been communicated by the International Bureau.  c.  is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.	$\boxtimes$	An English language translation of the International Application as filed (35 USC 371(c)(2)).									
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))  a.  are attached hereto (required only if not communicated by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.									
8.		An English language translation of	the amendments to the claims under PCT Art	icle 19 (35 USC 371(c)(3)).							
9.		An oath or declaration of the invent	tor(s) (35 USC 371(c)(4)).								
10.	$\boxtimes$	An English language translation of (35 USC 371(c)(5)).	the annexes to the International Preliminary	Examination Report under PCT Article 36							
	Nuc a. b.	leotide and/or Amino Acid Sequence Submission  Computer Readable Form (CRF)  Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper Copy  Statement verifying identity of above copies									
Item	ıs 12	2 to 19 below concern other docun	nent(s) or information included:	•							
		An Information Disclosure Stateme Form PTO-1449 Copies of References (except for	ent under 37 CFR 1.97 and 1.98.								
13.		An assignment for recording. A sep	parate cover sheet in compliance with 37 CFF	R 3.28 and 3.31 is included.							
14.	$\boxtimes$	A FIRST preliminary amendment. A SECOND or SUBSEQUENT pre	eliminary amendment.								
15.		A substitute specification.									
16.		A change of power of attorney and/									
		Application Data Sheet Under 37 C	CFR 1.76								
	$\boxtimes$	Return Receipt Postcard									
19.	Ш	Other items or information:									

U.S. APPLICATION NO.	INTERNATIONAL APPLICA	ATION NO.	ATTORN 232089	EY DOCKET NO.	CLIENT REF.	NO.					
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20. The following fe		CALCULATIONS	PTO USE ONLY								
	Fee (37 CFR 1.492(a)(1)-(5)):										
	onal preliminary examination for										
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Total Claims	21 -20=		1	x \$ 18.00	\$18.00						
Independent Claims	2 - 3 =	]	0	x \$ 88.00	\$0.00						
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later than 20	40.00										
	ALCULATIONS=	\$968.00									
	small entity status. See 37 CF	R 1.27. The fe	es indicat	ed above are							
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a No fee is be	lieved to be due										
a. No fee is believed to be due.											
b. Please charg	. 🛛 Please charge Deposit Account No. 12-1216 the total fee indicated above.										
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	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.										
to Deposit A	Account No. 12-1216. A duplic	ate copy of this	s sneet is	enciosea.							
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## **CERTIFICATION UNDER 37 CFR 1.10**

"Express Mail" Label Number:

EV 419253988 US

Date of Deposit:

December 10, 2004

I hereby certify that this transmittal document with respect to the U.S. national phase of the above-referenced International Patent Application, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Printed Name of Person Signing:

Signature

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